



**Network
Control
Center**

**STDN DAILY REPORT
FOR GMT DAYS
15, 16, 17, AND 18 November 2001**

Part I. Operations

15 NOV.

A SN Anomalies:

1. WSGT/ERBS Support

15/0457-0501Z

Late acquisition with RF present at AOS. Reason unknown.
NO WSC problems noted. TTR # 24105

TDW MAR 0457-0506Z 4 Mins 2 Secs Svc/Data Loss
Recoverable

2. STGT/UARS Support

15/0506-0507Z

A loss of carrier lock at 05:06:34Z on the prime chain (MAR-1)
resulted in a redundant chain to spin up (MAR-3).
Reason for loss of carrier lock is unknown. No WSC problems
noted. TTR # 24106

TDE MAR 0449-0514Z 37 Sec. Svc/Data Loss (Non-Recov)

3. STGT/ERBS Support

15/0745-1922Z

Late acquisition with good RF present, the initial chain selected
(MAR-2) had only carrier lock but no bit-sync/decoder/frame sync
lock. MAR-4 spun up followed by MAR-1 with forward REACQs
for both but no acquisition. MAR-3 spun up and locked followed
by an auto failover from MAR-2 to MAR-3. No WSC problem
noted. TTR 24107

TDE MAR 0745-0759Z 3 Mins 33 Secs Svc/Data Loss Recov
TDE MAR 1918-1933Z 3 Mins 43 Secs Svc/Data Loss Recov

B. ISS Anomalies - None.

C. GN Anomalies:

1. SGS/LSAT-7 Support 15/1017-1018Z

X-Band data loss, reason unknown. CDS ID# 19956

1013-1027Z 4 Secs. Svc/Data Loss Recoverable (Unknown)

2. SKS/COBE Support 15/1133-1143Z

Tracking Data Formatter did not automatically start, reason unknown. CDS ID# 19958

TDF 112229-115010Z 8 Mins. 54 Secs. Svc/Data Loss Non-Recoverable

3. SKS/QST Support 15/1358-1404Z

Tracking Data Formatter inoperative at event start, reason unknown. CDS ID# 19959

TDF 135823-141138Z 4 Mins. 54 Secs. Svc/Data Loss Non-Recoverable

4. PF1/EO-1 Support 15/0336-0338Z

During the setup of this pass the operator was late configuring to S-Band auto tracking as a work-around to the known antenna azimuth angle oscillation problem. CDS ID# 19969

11M 033509-034434Z 1 Min. X-Band Svc/Data Loss (Recov)

5. WGS/QSAT Support 15/2238-2249Z

The PTP halted with an application error. This caused PTP-1 to lose connection with Master-1, halting all data to the project. reason unknown. CDS ID # 19980.

11 Meter 2235-2249Z 11Mins 21Svc Loss Recov Unknown

6. WGS/FUSE Support

15/1119-1129Z

LEO-T unable to command. The stream had dropped at some-time after initialization and possibly the encoder card had locked up unable to complete commanding reason for failure unknown. CDS ID # 19981

LEO-T 1119-1129Z 10 Mins Svc Loss

16 NOV.

A. SN Anomalies - None.

B. ISS Anomalies - None.

C. GN Anomalies:

1. SGS/EO-1 Support

16/1236-1244Z

No lock on PTP for 2 MEG S-Band Data, Reason Unknown. CDS ID# 19982

11M 1236-1250Z 7 Mins. Svc/Data Loss Recoverable

17 NOV.

A. SN Anomalies - None.

B. ISS Anomalies - None.

C. GN Anomalies:

1. SGS/QST Support

17/0106-0140Z

ATS failed to transfer schedule to SCC. Reason unknown.
No data loss declared. CDS ID# 19986

11 Meter Antenna 0114-0130Z

2. AGS/SAMPEX Support

17/2018-2019Z

Antenna ran away causing loss of data. Problem is under investigation. CDS ID # 19987

TOTS-1 2018-20129Z 29 Sec. Svc/Data Loss (Non-Recov)

3. AGS/TOMS Support

17/2115-2129Z

The TOTS operator failed to schedule the TOMS support for a 202KB dump. The PKRR schedule did not clearly state that a dump was required. CDS ID # 19988

TOTS-1 Recoverable or Unrecoverable Data Loss

18 NOV.

A. SN Anomalies:

1. WSGT/EO-1 Support

18/2219-2249Z

POCC Scheduling error EO-1 failed to update their database for TDW after handover STGT to WSGT on day 267Z.
TTR # 24108

TDW SSA2F/R 29 Min. Svc/Data Loss (Non-Recov)

B. ISS Anomalies - None.

C. GN Anomalies:

1. MGS/SAC-C Support

18/2325-2334Z

Late AOS due to C-200 Software locked up during pre-pass.
No communication with ACU and Uplink equipment.
CDS ID # 19989

10 Meter Antenna 2325-2339Z 9 Min. Svc/Data Loss
(Non-Recov)

Part II. NCCDS Anomalies (OE Report):

Nothing to Report.

Part III. Scheduled Activities:

NONE.

Part IV Forecast Changes

1.) M8000MS (ISS PROGRESS FLIGHT 6P)330 26 NOV.,2001
T-0 = UNKNOWN
(ISS DOCKING) 332 28 NOV.,2001 T-0 = UNKNOWN

* 2.) B1308LS (ATLAS/TDRS-I) NET 02 FEB.,2002 T-0 =
UNKNOWN